

JAN 25 2007

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (303) 740-1980

INTELLECTUAL PROPERTY LAW
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025

FACSIMILE: (303) 740-6962

FACSIMILE COVER SHEETDeliver to: Phan, Raymond Ngan, USPTOArt Group: 2111Facsimile No.: (571) 273-8300Date: January 25, 2007From: Ashley R. Essick, Reg. No. 55,515Our Docket No.: 42390P9043Number of pages 14 including this sheet.Application No.: 09/669,034Filing Date: 9/25/2000Docket Due Date(s): 2/2/2007

Enclosed are the following documents:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Amendment: <u>Response</u> (<u>10</u> pgs) | <input type="checkbox"/> Issue Fee Transmittal |
| <input type="checkbox"/> Appeal Brief (<u> </u> pgs) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application: _____ (<u> </u> pgs) w/cover & abstract) | <input type="checkbox"/> Petition for: _____ |
| <input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs) | <input type="checkbox"/> Request for Continued Examination (RCE) |
| <input checked="" type="checkbox"/> Certificate of Facsimile | <input type="checkbox"/> Reply Brief (<u> </u> pgs) |
| <input type="checkbox"/> Continued Prosecution Application (CPA) | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| <input type="checkbox"/> Declaration & POA (<u> </u> pgs) | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request |
| <input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____ | <input type="checkbox"/> Response to Written Opinion (<u> </u> pgs) |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate) | <input type="checkbox"/> Terminal Disclaimer |
| <input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs) | <input type="checkbox"/> Transmittal of Publication Fee Due |
| <input type="checkbox"/> Other _____ _____ _____ | <input checked="" type="checkbox"/> Transmittal Letter |

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

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Pat Sullivan 1/25/2007
Pat Sullivan Date

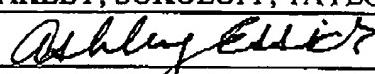
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JAN 25 2007

| | | | |
|--|----|------------------------|---------------------|
| TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> | | Application No. | 09/669,034 |
| | | Filing Date | September 25, 2000 |
| | | First Named Inventor | Ganesh Subramaniyam |
| | | Art Unit | 2111 |
| | | Examiner Name | Phan, Raymond Ngan |
| Total Number of Pages in This Submission | 14 | Attorney Docket Number | 42390P9043 |

| ENCLOSURES (check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Facsimile Transmittal Sheet Remarks | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | Ashley R. Essick, Reg. No. 55,515 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP |
| Signature |  |
| Date | January 25, 2007 |

| CERTIFICATE OF MAILING/TRANSMISSION | | | |
|--|--|------------------|--|
| I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office. | | | |
| Typed or printed name | Pat Sullivan | | |
| Signature |  | | |
| | Date | January 25, 2007 | |

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ndc) 10/12/2006.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

TO **RECEIVED** P.3/14
CENTRAL FAX CENTER

JAN 25 2007

| | | | |
|---|------|--------------------------|---------------------|
| FEE TRANSMITTAL for FY 2006 | | <i>Complete if Known</i> | |
| Patent fees are subject to annual revision. | | Application Number | 09/669,034 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | Filing Date | September 25, 2000 |
| | | First Named Inventor | Ganesh Subramaniyam |
| | | Examiner Name | Phan, Raymond Ngan |
| | | Art Unit | 2111 |
| | | Attorney Docket No. | 42390P9043 |
| TOTAL AMOUNT OF PAYMENT | (\$) | 0.00 | |

METHOD OF PAYMENT (check all that apply)

- Check Credit card Money Order None Other (please identify):

Deposit Account Deposit Account Number: 02-26666 Deposit Account Name: Blakely Sokoloff Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below

Charge fee(s) indicated below, except for the filing fee.

Charge fee(s) indicated below
 Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

EEE CALCULATION

1. EXTRA CLAIM FEES

| Total Claims: | | Extra Claims | Fee from below | Fee Paid |
|-----------------------|----|---------------------|-------------------|----------|
| Independent Claims | 15 | 24 ^r = 0 | x 50.00 | = \$0.00 |
| Multiple Dependent | 3 | 4 ^r = 0 | x 200.00 | = \$0.00 |
| | | | | |

| Large Entity | | Small Entity | | |
|---------------------|-------------|--------------|-------------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | <u>Fee Description</u> |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3. |
| 1203 | 380 | 2203 | 180 | Multiple Dependent claim, if not paid |
| 1204 | 790 | 2204 | 395 | **Reissue independent claims over original patent |
| 1205 | 300 | 2205 | 150 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (1) | | | (\$) | 0.00 |

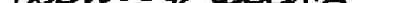
**or number previously paid if greater. For Reissuet, see below.*

2. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or cash |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sh. |
| 2053 | 130 | 2053 | 130 | Non-English specification |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month |
| 1401 | 500 | 2401 | 250 | Notice of Appeal |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing |
| 1451 | 1,510 | 2431 | 1,510 | Petition to Institute a public use proceeding |
| 1480 | 130 | 2450 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1808 | 160 | 1808 | 160 | Submission of Information Disclosure Stmt |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR 1.17(q)) |
| 1810 | 790 | 2810 | 395 | For each additional invention to be examined (37 CFR 1.17(q)) |

Fee Paid

SUBMITTED BY

| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|----------------|
| Name (First/Type) | Ashley R. Essick | Registration No. (Attorney/Agent) | 55,515 | Telephone | (303) 740-1980 |
| Signature |  | | | Date | 01/25/07 |

Based on PTO/SB/17 (12-04) as modified by Blaney, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JAN 25 2007

FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$)

| Complete if Known | |
|----------------------|---------------------|
| Application Number | 09/669,034 |
| Filing Date | September 25, 2000 |
| First Named Inventor | Ganesh Subramaniyam |
| Examiner Name | Phan, Raymond Ngan |
| Art Unit | 2111 |
| Attorney Docket No. | 42390P9043 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order None Other (please identify): Deposit Account: Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) | <input checked="" type="checkbox"/> Credit any overpayments |
| under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | |

FEE CALCULATION

1. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 15 | 24" = 0 | x 50.00 = | \$0.00 |
| Independent Claims 3 | 4" = 0 | x 200.00 = | \$0.00 |
| Multiple Dependent | | | |

| Large Entity | | Small Entity | | Fee Description |
|--------------|----------|--------------|----------|---|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | |
| 1202 | 50 | 2202 | 25 | Claims in excess of 20 |
| 1201 | 200 | 2201 | 100 | Independent claims in excess of 3 |
| 1203 | 380 | 2203 | 190 | Multiple Dependent claim, if not paid |
| 1204 | 790 | 2204 | 395 | **Reissue independent claims over original patent |
| 1205 | 300 | 2205 | 150 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (1) | | (\$) | | (\$0.00) |

**or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|---------------------|----------|----------|----------|--|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| 2053 | 130 | 2053 | 130 | Non-English specification |
| 1251 | 120 | 2251 | 60 | Extension for reply within first month |
| 1252 | 450 | 2252 | 225 | Extension for reply within second month |
| 1253 | 1,020 | 2253 | 510 | Extension for reply within third month |
| 1254 | 1,590 | 2254 | 795 | Extension for reply within fourth month |
| 1255 | 2,160 | 2255 | 1,080 | Extension for reply within fifth month |
| 1401 | 500 | 2401 | 250 | Notice of Appeal |
| 1402 | 500 | 2402 | 250 | Filing a brief in support of an appeal |
| 1403 | 1,000 | 2403 | 500 | Request for oral hearing |
| 1451 | 1,510 | 2451 | 1,510 | Petition to Institute a public use proceeding |
| 1460 | 130 | 2460 | 130 | Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| 1808 | 180 | 1808 | 180 | Submission of Information Disclosure Stmt |
| 1809 | 790 | 1809 | 395 | Filing a submission after final rejection (37 CFR § 1.128(a)) |
| 1810 | 790 | 2210 | 395 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| Other fee (specify) | | (\$) | | |
| SUBTOTAL (2) | | (\$) | | |

Fee Paid

SUBMITTED BY

| Name (Print/Type) | Ashley R. Essick | Registration No. (Attorney/Agent) | 55,515 | Telephone | (303) 740-1980 | Complete (if applicable) |
|-------------------|------------------|--------------------------------------|--------|-----------|----------------|--------------------------|
| Signature | Ashley Essick | | | Date | 01/25/07 | |

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
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JAN 25 2007

Our Docket No: 042390.P9043

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

| | |
|---|------------------------------|
| Subramaniyam | Examiner: Phan, Raymond Ngan |
| Application No: 09/669,034 | Art Unit: 2111 |
| Filed: September 25, 2000 | (|
| For: Method and Apparatus for Lowering the Die Temperature of a Micro- processor and Maintaining the <u>Temperature Below the Die Burn Out</u>) |) |

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed 11/02/2006, applicant respectfully requests the Examiner to enter the following amendments and to consider the following remarks.

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Patent and Trademark Office at (571) 273-8300 on the date indicated below:

January 25, 2007

Date of Transmission

Pat Sullivan

Name of Person Transmitting Correspondence

Signature

Pat Sullivan

01/25/2007

Date

Docket No. 042390.P9043
Application No. 09/669,034

-1-

Application